**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE PROJECT: MAINTENANCE OF BBMP OFFICE BUILDING IN CHOWDESHWRI WARD NO -02 OF YELAHANKA SUB DIVISION.**

**BUILDING**

| Sl No | Description of Item | Unit | No | L | B | D | Qty | Est.Cost.Rs. Rate | 720752 Amount |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Supplying steel Almirah with shelves & locker 6.6feet 18/20 gaugeof size 78" x 36"x 19" etc. including of all taxes as per approved by engineer in charge (Data rate) | | | | | | | | |
| | | No | 6 | | | | 6 | | |
| | | | | | | | | | |
| | Data Rate | | | | | | | 12022.5 | |
| | Total | | | | | | 6.00 | 12022.5 | 72135.00 |
| 2 | Providing executive revolving chairs with full high back with head rest etc., complete inclusive of all taxes as per direction of engineer in charge (Data rate) | | | | | | | | |
| | | No | 4 | | | | 4 | | |
| | Data Rate | | | | | | | 7917 | |
| | **Total** | | | | | | 4.00 | 7917 | 31668.00 |
| 3 | Laser Printer With Auto Duplex Printng of Make canon /Brother/HP Data Rate To be Aprooved | | | | | | | | |
| | | No | 1 | | | | 1 | | |
| | | | | | | | | 20000 | |
| | | | | | | | 1.00 | 20000 | 20000.00 |
| 4 | Laser Printer with print /Scan/Copy Options with Auto Duplex of Matte canon /HP Data Rate To be Aprooved | | | | | | | | |
| | | No | 2 | | | | 2 | | |
| | Data Rate | | | | | | | 35000 | |
| | **Total** | | | | | | 2.00 | 35000 | 70000.00 |
| 5 | HP 200 Pro G4 22 All in one 9th Generation Intel Core™ i5 processor Data Rate To be Aprooved | | | | | | | | |
| | | No | 1 | | | | 1 | | |
| | Data Rate | | | | | | | 75000.00 | |
| | **Total** | | | | | | 1.00 | 75000.00 | 75000.00 |
| 6 | Providing Industrial Mops With Bucket (Market Rate) | | | | | | | | |
| | | No | 4 | | | | 4 | | |
| | | | | | | | | | |
| | Market Rate | | | | | | | 10000 | |
| | Total | | | | | | 4.00 | 10000 | 40000.00 |
| 7 | Industrial Mop Sticks For Cleaning/ wiping of Floors and maintenance. (Market Rate) | | | | | | | | |
| | | No | 10 | | | | 10 | | |
| | | | | | | | | | |
| | Market Rate | | | | | | | 3000 | |
| | Total | | | | | | 10.00 | 3000 | 30000.00 |
| 8 | Providing Hand Wash Soap Solution each container of 500 ml (Market Rate) | | | | | | | | |
| | **Each 500ml container** | No | 15 | | | | 15 | | |
| | | | | | | | | | |
| | Market Rate | | | | | | | 500 | |
| | Total | | | | | | 15.00 | 500 | 7500.00 |
| 9 | Providing Wall Mounted Hand wash soap Dispensor (Market Rate) | | | | | | | | |
| | | No | 8 | | | | 8 | | |
| | | | | | | | | | |
| | Market Rate | | | | | | | 3000 | |
| | Total | | | | | | 8.00 | 3000 | 24000.00 |
| 10 | Providing Phenyl For Cleaning and Maintainance, Each can of 5Liters (Market Rate) | | | | | | | | |
| | **Each 5 Liter can** | No | 15 | | | | 15 | | |
| | | | | | | | | | |
| | Market Rate | | | | | | | 800 | |
| | Total | | | | | | 15.00 | 800 | 12000.00 |

| Sl No | Description of Item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 11 | KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer. PgNo. 119, I.No. 15.51.2 | | | | | | | | |
| | **Internal painting** | | | | | | | | |
| | **Ground Floor** | | | | | | | | |
| | Revenue Aros | Sqm | 2 | 4.8 | | 3.2 | 30.72 | | |
| | | Sqm | 2 | 5.5 | | 3.2 | 35.20 | | |
| | Health Office | Sqm | 2 | 4.2 | | 3.2 | 26.88 | | |
| | | Sqm | 2 | 4.8 | | 3.2 | 30.72 | | |
| | Help Point/ Waiting Area | Sqm | 2 | 4.9 | | 3.2 | 31.36 | | |
| | | Sqm | 2 | 4.7 | | 3.2 | 30.08 | | |
| | Corridor | Sqm | 2 | 5.2 | | 3.2 | 33.28 | | |
| | At Stairs | Sqm | 2 | 5 | | 3.2 | 32.00 | | |
| | | Sqm | 2 | 5.2 | | 3.2 | 33.28 | | |
| | Technical OF Admiistration Staff | Sqm | 2 | 4.8 | | 3.2 | 30.72 | | |
| | | Sqm | 2 | 9.87 | | 3.2 | 63.17 | | |
| | Passage | Sqm | 2 | 1.8 | | 3.2 | 11.52 | | |
| | | Sqm | 2 | 4.87 | | 3.2 | 31.17 | | |
| | Mens Toilet | Sqm | 2 | 2.4 | | 0.75 | 3.60 | | |
| | | Sqm | 2 | 3 | | 0.75 | 4.50 | | |
| | Womens Toilet | Sqm | 2 | 2.1 | | 0.75 | 3.15 | | |
| | | Sqm | 2 | 2.6 | | 0.75 | 3.90 | | |
| | Toilet | Sqm | 2 | 1.5 | | 0.75 | 2.25 | | |
| | | Sqm | 2 | 1.8 | | 0.75 | 2.70 | | |
| | WC | Sqm | 4 | 1.2 | | 0.75 | 3.60 | | |
| | | Sqm | 4 | 1.5 | | 0.75 | 4.50 | | |
| | **Deduction** | | | | | | | | |
| | D | Sqm | -3 | 1.2 | | 2.1 | -7.56 | | |
| | D1 | Sqm | -1 | 0.9 | | 2.1 | -1.89 | | |
| | Corridor opening | Sqm | -1 | 4.2 | | 2.85 | -11.97 | | |
| | Passage opening | Sqm | -1 | 1.8 | | 2.1 | -3.78 | | |
| | D3 | Sqm | -3 | 0.75 | | 2.1 | -4.73 | | |
| | Main Entrance | Sqm | -1 | 3 | | 2.7 | -8.10 | | |
| | W | Sqm | -3 | 1.9 | | 1.3 | -7.41 | | |
| | | Sqm | -9 | 1.2 | | 1.8 | -19.4 | | |
| | V | Sqm | -3 | 1.3 | | 0.8 | -3.1 | | |
| | **First Floor** | | | | | | | | |
| | Account section | Sqm | 2 | 4.8 | | 3.2 | 30.7 | | |
| | | Sqm | 2 | 5.5 | | 3.2 | 35.2 | | |
| | Computer Section | Sqm | 2 | 5.03 | | 3.2 | 32.2 | | |
| | | Sqm | 2 | 3.7 | | 3.2 | 23.7 | | |
| | Waiting Area | Sqm | 2 | 5 | | 3.2 | 32.0 | | |
| | Dispach Area | Sqm | 2 | 3 | | 3.2 | 19.2 | | |
| | | Sqm | 2 | 2.2 | | 3.2 | 14.1 | | |

| Sl No | Description of Item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Section Engineers Room | Sqm | 2 | 4.7 | | 3.2 | 30.08 | | |
| | | Sqm | 2 | 9.7 | | 3.2 | 62.08 | | |
| | Divisional Manager Room | Sqm | 2 | 4.9 | | 3.2 | 31.36 | | |
| | | Sqm | 2 | 4.2 | | 3.2 | 26.88 | | |
| | Executive Enginner | Sqm | 2 | 4.7 | | 3.2 | 30.08 | | |
| | | Sqm | 2 | 3.24 | | 3.2 | 20.74 | | |
| | Passage | Sqm | 2 | 1.8 | | 3.2 | 11.52 | | |
| | | Sqm | 2 | 4.87 | | 3.2 | 31.17 | | |
| | Mens Toilet | Sqm | 2 | 2.4 | | 0.75 | 3.60 | | |
| | | Sqm | 2 | 3 | | 0.75 | 4.50 | | |
| | Womens Toilet | Sqm | 2 | 2.1 | | 0.75 | 3.15 | | |
| | | Sqm | 2 | 2.6 | | 0.75 | 3.90 | | |
| | Toilet | Sqm | 2 | 1.5 | | 0.75 | 2.25 | | |
| | | Sqm | 2 | 1.8 | | 0.75 | 2.70 | | |
| | WC | Sqm | 4 | 1.2 | | 0.75 | 3.60 | | |
| | | Sqm | 4 | 1.5 | | 0.75 | 4.50 | | |
| | At Stairs | Sqm | 2 | 5 | | 3.2 | 32.00 | | |
| | | Sqm | 2 | 5.2 | | 3.2 | 33.28 | | |
| | Corridor | Sqm | 2 | 5.2 | | 3.2 | 33.28 | | |
| | **Deduction** | | | | | | | | |
| | D | Sqm | -3 | 1.2 | | 2.1 | -7.56 | | |
| | D1 | Sqm | -1 | 0.9 | | 2.1 | -1.89 | | |
| | Corridor opening | Sqm | -1 | 4.2 | | 2.85 | -11.97 | | |
| | Passage opening | Sqm | -1 | 1.8 | | 2.1 | -3.78 | | |
| | D3 | Sqm | -3 | 0.75 | | 2.1 | -4.73 | | |
| | Main Entrance | Sqm | -1 | 1.5 | | 2.1 | -3.15 | | |
| | | | | | | | | 90.00 | |
| | Basic rate | | | | | | | 7.2 | |
| | Area weightage 8% | | | | | | 904.96 | 97.20 | 87962.31 |
| | Total | | | | | | | | |
| 12 | Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications (page no127, item no.15.103) | | | | | | | | |
| | **External painting** | | | | | | | | |
| | **Ground Floor** | | | | | | | | |
| | **Outer Wall Longer Direction** | Sqm | 2 | 20 | | 3 | 120.00 | | |
| | **Short Wall** | Sqm | 2 | 16 | | 3 | 96.00 | | |
| | **Colums** | Sqm | 6 | 0.2 | | 0.6 | 0.72 | | |
| | **Deduction** | | | | | | | | |
| | Main Entrance | Sqm | -1 | 3 | | 2.7 | -8.10 | | |
| | W | Sqm | -11 | 1.5 | | 1.5 | -24.75 | | |
| | V | Sqm | -3 | 0.75 | | 0.6 | -1.35 | | |
| | Basic rate | | | | | | | 340.00 | |
| | Area weightage 8% | | | | | | | 27.2 | |
| | Total | | | | | | 182.52 | 367.20 | 67021.34 |
| | **First Floor** | | | | | | | | |

| Sl No | Description of Item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Outer Wall Longer Direction | Sqm | 2 | 20 | | 3 | 120.00 | | |
| | Short Wall | Sqm | 2 | 16 | | 3 | 96.00 | | |
| | | | | | | | | | |
| | Deduction | | | | | | | | |
| | D | Sqm | -1 | 1.5 | | 2.1 | -3.15 | | |
| | W | Sqm | -11 | 1.5 | | 1.5 | -24.75 | | |
| | V | Sqm | -3 | 0.75 | | 0.6 | -1.35 | | |
| | Basic Rate | | | | | | | 340.00 | |
| | An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor | | | | | | | 8.00 | |
| | sub total | | | | | | | 348.00 | |
| | Area weightage 8% | | | | | | | 27.84 | |
| | Total | | | | | | 186.75 | 375.84 | 70188.12 |
| | Second Floor | | | | | | | | |
| | Parapit wall | Sqm | 4 | 20 | | 1 | 80.00 | | |
| | | Sqm | 4 | 16 | | 1 | 64.00 | | |
| | Head room | Sqm | 2 | 5 | | 3 | 30.00 | | |
| | | Sqm | 2 | 5 | | 3 | 30.00 | | |
| | Deduction | | | | | | | | |
| | D | Sqm | -1 | 0.9 | | 2.1 | -1.89 | | |
| | W | Sqm | -1 | 1.2 | | 1.5 | -1.80 | | |
| | Basic Rate | | | | | | | 340.00 | |
| | An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor | | | | | | | 16.00 | |
| | sub total | | | | | | | 356.00 | |
| | Area weightage 8% | | | | | | | 28.48 | |
| | Total | | | | | | 200.31 | 384.48 | 77015.19 |
| | | | | | | | | Total Data Rate Item | 382303.00 |
| | | | | | | | | Total SR items | 302186.96 |
| | | | | | | | | GST Charges (12% of estimated cost) | 36,262.4 |
| | | | | | | | | Grand Total | 720752.39 |

CERTIFICATE:

1) The work spot has been inspected and found to be necessary

2) The work spot comes under B.B.M.P

3) The provisions made in the estimate are necessary and minimum

4) The estimate is based on C.S.R of 2018-2019, PWD Electrical 2019-20,PRED 2012-13, SE-RDED approved Rate and Issused Rates.

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

Executive Engineer
BBMP

TECHNICALLY SANCTIONED FOR Rs 10.00 Lakhs
[Rupees Ten lakh only]
for P-1771 POW works
vide No 911
subject to conditions contained in
said memo EE ( ) No
Executive Engineer
BBMP/EE/YNK-D/TS/111/2020-21
dated 17/4/2020

Administrative Sanction for Rs. 10.00 Lakhs
[Rupees Ten lakh only]
is accorded under head P-1771
POW works
Registered as CE No. 111 Subject
to conditions contained in enclosed memo
No BBMP/EE/YNK-D/AS/111/20-21 Dt 23/09/2020
Executive Engineer